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PTO/SB/08A (12-07)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of 10

Complete if Known

Application Number	10/660,122
Filing Date	9-11-2003
First Named Inventor	David J. Ecker
Art Unit	1637
Examiner Name	Bertagna
Attorney Docket Number	ISIS-10450

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	US- US-6,453,244	09/17/2002	Oefner	Whole Document	
2	US- US-5,436,129	07/25/1995	Stapleton	Whole Document	
3	US- US-5,451,500	09/19/1995	Stapleton	Whole Document	
4	US- US-5,523,217	06/04/1996	Lupski et al.	Whole Document	
5	US- US-5,567,587	10/22/1996	Kohne	Whole Document	
6	US- US-5,727,202	03/10/1998	Kucala	Whole Document	
7	US- US-5,745,751	04/28/1998	Nelson, et al	Whole Document	
9	US- US-6,533,317	04/22/2003	Lincoln, et al	Whole Document	
10	US- US-5,832,489	11/03/1998	Kucala	Whole Document	
11	US- US-5,981,190	11/09/1999	Israel	Whole Document	
12	US- US-6,018,713	01/25/2000	Coli, et al	Whole Document	
13	US- US-6,055,487	04/25/2000	margery, et al	Whole Document	
14	US- US-6,074,831	06/13/2000	Yakhini, et al	Whole Document	
15	US- US-6,303,297	10/16/2001	Lincoln, et al	Whole Document	
16	US- US-6,389,428	05/14/2002	Rigault, et al.	Whole Document	
17	US- US-6,393,367	05/21/2007	Tang, et al	Whole Document	
18	US- US-5,849,492	12/15/1998	Rogan, et al.	Whole Document	
19	US- US 20040180328	09/16/2004	Ecker, et al	Whole Document	
	US-				

FOREIGN PATENT DOCUMENTS

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20	EP 0620862 04-29-1998	E.I. Du Pont	04/29/1998	E.I. Du Pont	Whole Document	
21	ISR for PCT/US02/20366	Ecker	02/09/2003	Ecker	Whole Document	
22	IFPER for PCT/US02/20356	Ecker	05/12/2004	Ecker	Whole Document	
23	ISR for PCT/US2005/000386	Ecker	05/09/2006	Ecker	Whole Document	
24	ISR for PCT/US03/38761	Ecker	12/30/2005	Ecker	Whole Document	
25	ISR for PCT/US2004/011877	Ecker	04/20/2006	Ecker	Whole Document	

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Date

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26	WO 01/57518		08-09-2001	Goodnough	whole document
27	WO 93/08297		04-29-1993	Baylor Coll. of Medicine	whole document
28	WO 95/13396		05-18-1995	Fluit, et al.	whole document
29	WO 02070664		12-09-2002	Ecker, et al	whole document
30	SE39 PCT/US0328820		08-14-2007	Ecker, et al	whole document

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	31	Batey, R.T. et al., Nucleic Acids Research 20:4515-4523 (1992) Preparation of Isotopically Labeled Ribonucleotides For Multidimensional NMR Spectroscopy of RNA			
	32	Baumer et al., Am. J. Hum. Genet. 1994 54:618-630 Age-related Human mtDNA Deletions: A Heterogeneous Set of Deletions Arising at a Single Pair of Directly Repeated Sequences			
	33	Fraser, C.M. et al., Science 1995 270:397-403 The Minimal Gene Complement of Mycoplasma genitalium			
	34	Goto et al., J. Gen. Appl. Microbiol. 2000 46:1-8 Application of the Partial 16S rDNA Sequence as an Index For Rapid Identification of Species in the Genus Bacillus			
	35	Holm, L., et al., Bioinformatics 1998 14:423-429 Removing Near -neighbour Redundancy From Large Protein Sequence Collections			
	36	Howell et al., Am. J. Hum. Genet. 2000 66:1589-1598 "Persistent Heteroplasmia of a Mutation in the Human mtDNA Control Region: Hypermutation as an Apparent Consequence of Smp"			
	37	Jansen et al., Theor. Appl. Genet. 1995 91:33-37 "Genotype-by-environment interaction in genetic mapping of multiple quantitative trait loci"			
	38	Jensen et al., Appl. Environ. Microbiol. 1993 59:945-952 Rapid Identification of Bacteria on the Basis of Polymerase Chain Reaction-Amplified Ribosomal DNA Spacer Polymorphism			
	39	Keller et al., Anal. Chem. 2002 74:5383-5392 Empirical Statistical Model to Estimate the Accuracy of Peptide Identifications Made By MS/MS and Database Search			
	40	McLafferty, F. et al., J. Am. Soc. Mass Spectrom., 1998 9:92-95 Comparison of Algorithms and Databases for Matching Unknown Mass Spectra			

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				Art Unit	1637
				Examiner Name	Bertagna
Sheet	4	of	10	Attorney Docket Number	ISIS-10450

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	41	Parson et al., "Population data for 101 Austrian Caucasian mitochondrial DNA d-loop sequences: Application of mtDNA sequence analysis to" Int. J. Legal Med. 1998 111:124-132			
	42	Torroni et al., Genetics 1996 144:1835-1850 Classification of European mtDNAs From an Analysis of Three European Populations			
	43	Haugland et al., Mol. Cell. Probes 1998 12:387-396 Identification of Putative Sequence Specific PCR Primers For Detection of the Toxigenic Fungal Species Stachybotrys Chartarum			
	44	VAN DER VOSSEN et al., Int. J. Food Microbial. 1996; 33:35-49 "DNA based typing, identification and detection systems for food spoilage microorganisms: development and implem"			
	45	Application Serial No: 09/798,007 Office Communication Mailed 2/10/05			
	46	Application Serial No: 09/798,007 Office Communication Mailed 02/27/03			
	47	Application Serial No: 09/798,007 Office Communication Mailed 4/16/02			
	48	Application Serial No: 09/798,007 Office Communication Mailed 6/20/02			
	49	Application Serial No: 09/798,007 Office Communication Mailed 6/30/04			
	50	Application Serial No: 09/798,007 Office Communication Mailed 7/11/03			

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	51	Application Serial No: 09/798,007 Office Communication Mailed 11/6/02	
	52	Application Serial No: 09/798,007 Office Communication Mailed 11/19/03	
	53	Application Serial No: 09/891,793 Office Communication Mailed 3/8/05	
	54	Application Serial No: 09/891,793 Office Communication Mailed 3/9/04	
	55	Application Serial No: 09/891,793 Office Communication Mailed 3/16/06	
	56	Application Serial No: 09/891,793 Office Communication Mailed 6/14/04	
	57	Application Serial No: 09/891,793 Office Communication Mailed 8/11/05	
	58	Application Serial No: 09/891,793 Office Communication Mailed 8/26/03	
	59	Application Serial No: 09/891,793 Office Communication Mailed 9/13/06	
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	61	Application Serial No: 10/156,608 Office Communication Mailed 4/1/04			
	62	Hurst, et al. "MALDI-ROF Analysis of Polymerase Chain Reaction Products from Methaneotrophic Bacteria", Analytical Chemistry Vol. 70, pp. 2693-8 (1998)			
	63	Takeuchi, et al. Jml of Clinical Micro., June 1999, p1839-1845, Serotyping of Adenoviruses on Conjunctival Scrapings by PCR and Sequence Analysis			
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	65	Application Serial No: 10/156,608 Office Communication Mailed 10/14/04			
	66	Application Serial No: 10/156,608 Office Communication Mailed 11/19/04			
	67	Application Serial No: 10/418,514 Office Communication Mailed 2/27/06			
	68	Application Serial No: 10/418,514 Office Communication Mailed 03/27/07			
	69	Application Serial No: 10/418,514 Office Communication Mailed 09/29/05			
	70	Application Serial No: 10/418,514 Office Communication Mailed 12/6/07			

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	74	Application Serial No: 10/660,122 Office Communication Mailed 9/19/06			
	75	Application Serial No: 10/660,996 Office Communication Mailed 2/28/06			
	76	Application Serial No: 10/660,996 Office Communication Mailed 5/30/06			
	77	Application Serial No: 10/660,996 Office Communication Mailed 9/5/06			
	78	Application Serial No: 10/660,997 Office Communication Mailed 3/13/06			
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	83	Application Serial No: 10/660,998 Office Communication Mailed 8/3/06	
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	88	Application Serial No: 10/728,486 Office Communication Mailed 7/27/06	
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	93	Application Serial No: 10/754,415 Office Communication Mailed 8/28/06	
	94	Application Serial No: 10/754,415 Office Communication Mailed 8/30/07	
	95	Application Serial No: 11/059,776 Office Communication Mailed 1/19/07	
	96	Application Serial No: 11/059,776 Office Communication Mailed 5/29/07	
	97	Application Serial No: 11/060,135 Office Communication Mailed 3/8/07	
	98	Application Serial No: 11/060,135 Office Communication Mailed 7/24/07	
	99	Application Serial No: 11/060,135 Office Communication Mailed 12/21/06	
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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/660,122
				Filing Date	9-11-2003
				First Named Inventor	David J. Ecker
				Art Unit	1637
				Examiner Name	Bertagna
Sheet	10	of	10	Attorney Docket Number	ISIS-10450

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	101	Application Serial No: 11/210,516 Office Communication Mailed 10/19/07	
	102	Application Serial No: 11/233,630 Office Communication Mailed 6/8/07	
	103	Application Serial No: 11/233,630 Office Communication Mailed 7/13/07	
	104	Application Serial No: 11/331,978 Office Communication Mailed 11/15/07	
	105	Application Serial No: 11/331,987 Office Communication Mailed 7/16/07	
	106	Application Serial No: 11/331,987 Office Communication Mailed 10/22/07	
	107	Application Serial No: 11/409,535 Office Communication Mailed 10/31/07	
	108	Elnifro, et al., Jrnl. Clinical Micro., June 2000, p2055-2061 PCR and Restriction Endonuclease Analysis for Rapid Identificatoin of Human Adenovirus Subgenera	

Examiner Signature	/Angela Bertagna/	Date Considered	3/10/2008
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